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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/999,245	12/10/1997	JEFFREY SCOTT EDER	AR-03/5373-0105PUS1	3613
53787	7590	09/10/2007	EXAMINER	
ASSET TRUST, INC. 2020 MALTBY ROAD SUITE 7362 BOTHELL, WA 98021			POINVIL, FRANTZY	
			ART UNIT	PAPER NUMBER
			3692	
			MAIL DATE	DELIVERY MODE
			09/10/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

08/999,245

Applicant(s)

EDER, JEFFREY SCOTT

Examiner

Frantzy Poinvil

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 44-59 and 65-81 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 44-59 and 65-81 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. Regarding the status of the claims in the instant application

In view of the Appeal Brief filed on 6/1/2007, PROSECUTION IS HEREBY REOPENED.

The Examiner has found new prior art. The Examiner is obliged to apply the newly found prior art. Thus, the prior Office action has been withdrawn and a new rejection follows. The Examiner regrets the delayed process of the application. Accordingly, claims 44-59 and 65-82 remain pending in the application with claim 82 being withdrawn from consideration.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) request reinstatement of the appeal.

If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 44-59 and 65-81 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lyons et al (US Patent No. 4,989,141) considered with Everest, "DATABASE MANAGEMENT, Objectives, System Functions, and Administration, McGraw-Hill Book Company, 1986, ISBN 0-07-019781-04.

As per claims 44-47, and 51- 55, 59, 65-71, 73, 75-77 and 80, Lyons et al disclose an enterprise data integration system comprising a computer system coupled to a plurality of data sources for aggregating a plurality of financial information and an application software segment configured to convert data source information to a common schema and store the converted data in an application database. See the abstract and columns 5-11 of Lyons et al.

Lyons et al teach a common data dictionary defining common attributes selected from the group consisting of elements of value, components of value, currencies, units of measure, time period, dates and combinations thereof. See column 7, line 1 to column 9, line 17 and column 13, lines 62-65 of Lyons et al.

Applicant's argues that Lyons et al do not teach a common schema and further states that a "common schema" is not even mentioned in the Lyons reference. In response, a common schema is merely used as a scheme to store information or to use datafields as indexes so as to store information in a table or database in an orderly manner. (As noted on page 26, third paragraph of the applicant's specification). Thus one of ordinary skill in the art would have then concluded that most database systems use a common schema to identify fields in a database systems. Furthermore, Everest

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teaches techniques in database management systems. In so doing, Everest teaches a database system comprising a computer with a back-end interface coupled to a plurality of data sources and an application software segment configured to convert data source information to a common schema and store converted data in an application database for use in processing wherein a plurality of data sources of different data formats.

Applicant is directed to pages 739, 743-744, 747 and 750-756 of Everest.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Everest into the system of Lyons et al in order to provide schemes of using common datafields in related tables of a database management system thus facilitating the storing and retrieving and processing of information.

Lyons et al further teach database systems such as an accounts receivable and an accounts payable system (column 9, lines 8-12 of Lyons et al.), an advanced financial system (column 10, lines 1-15); capital assets, invoicing, sales and operations systems and combinations thereof (columns 21-22 of Lyons et al). Everest states that various databases may be selected from a human resource system and a payroll system.

Lyons stores information in a database system. Thus, the data storage of Lyons are tables or datafiles as most database systems store information in tables or datafiles. Also, it should be noted that a database is a collection of tables.

As per claim 48, the entered data being for each point of time over a sequential series of points in time preceding a specified valuation date is inherent in the system of

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Lyons et al because in tabulating data in a database for a given enterprise, the data must be related to time of the year or to given quarter of the year so as to analyze the growth, decline or worth of the enterprise for a given period.

As per claims 49, 50, 56, 57, most enterprises always keep track of their financial record or transaction data and plan for future forecast. Thus, features of claims 49 and 50 are inherent features of the system of Lyons et al.


As per claims 51, 58, 74, 78, 79 and 81, Lyons et al disclose a system and method for controlling, analyzing and reporting an enterprise's financial assets. See the abstract. When evaluating the value of a business enterprise, data related to the value of the business enterprise, wherein the business enterprises having elements of value contributing to the value of the business enterprise must be analyzed. A business enterprise usually possesses tangible assets (such as employees, goods and real estate properties) and intangible assets (such as stocks and other securities). Other elements affecting a business enterprise are debts, liabilities and operating expenses, related business partners, vendors, customers and resources such as production equipment. These elements of values must be grouped and analyzed in order to generate a report reflecting the strength and growth of the related business enterprise.

Conclusion


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantzy Poinvil whose telephone number is (571) 272-6797. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Abdi can be reached on (571) 272-6702. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Frantzy Poinvil
Primary Examiner
Art Unit 3692

August 27, 2007


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